

To: Gullett, Brian[Gullett.Brian@epa.gov]
From: Gehring, Michele
Sent: Fri 10/14/2016 4:24:42 PM
Subject: RE: NRE
[Feed Limit Summary.xlsx](#)

Brian -

I'm sorry I missed out on Week 2 as well, but I did play an amazing course in Denver, so that made me feel much better about it.

You don't need to worry about going thru the lab data. I have it all compiled and rolled up into a happy spreadsheet that I'll send your way hopefully next week. (Have a few deadlines with quarterly reporting and a design review to knock out first).

NRE contaminated is a series of things like tape, etc., that is from New River Energetics (a commercial supplier onsite) that has NRE propellant on it to a level unsuitable for offsite disposal.

As far as carbon content. I have the RFAAP lab running a series of organics analyses on each of the wastes we burned (yes, this means you don't have all the lab data yet). There was some miscommunication and they weren't originally run. Regardless, that will be a starting point for carbon characterization. For the MK90s, we can back into carbon content from both these analyses and the MILSTD for comparison. I can help you with all this.

The permit limits are a little weird and non-sensical and very depending on the size and type of the burn. I've attached a spreadsheet that summarizes the limits. See the attached file.

Definitely let me know if you have any further questions. I will send you the spreadsheet I put together for each of the burns to show constituent concentrations as soon as I can.

Michele

From: Gullett, Brian [Gullett.Brian@epa.gov]
Sent: Friday, October 14, 2016 12:05 PM
To: Gehring, Michele
Subject: NRE

Michele,

Sorry that you had to leave early. The first week's success continued into week two. All in all, it was even more successful than I had hoped!

I have a question; the first of many, I'm sure.

What is “NRE cont, subgroup 10” in the skid waste?

Okay, more questions:

How do I determine the carbon content of the materials in the Skid Waste? And do you have C analyses of the MK-90s?

Why is the Pb Permit Requirement “>” 870?

I assume that in the table “Lab Data Used” the units are ppm?

Thanks!

Brian

PS Off to McAlester on Sunday....